

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 A61K31/19 A61K31/215 A61K31/16 A61P9/12 A61P9/10  
 A61P3/06 A61P3/10 A61P1/16 A61P3/00 A61P43/00  
 A23L1/29

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 A61K A61P A23L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, BIOSIS, EMBASE, CHEM ABS Data, PASCAL, MEDLINE

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	PATENT ABSTRACTS OF JAPAN vol. 1998, no. 05, 30 April 1998 (1998-04-30) & JP 10 007553 A (TOUTOUSHIYU SEIZO KK), 13 January 1998 (1998-01-13) the whole document	26-36
X	PATENT ABSTRACTS OF JAPAN vol. 1995, no. 07, 31 August 1995 (1995-08-31) & JP 07 101984 A (SUNTORY LTD), 18 April 1995 (1995-04-18) the whole document	1, 20, 21, 29-34
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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

## \* Special categories of cited documents:

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Date of the actual completion of the international search

22 July 2004

Date of mailing of the international search report

03/08/2004

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 94/19325 A (SEGUIN MARIE CHRISTINE ;EXSYMOL SA (MC); BABIZHAYEV MARC (RU)) 1 September 1994 (1994-09-01) pages 2-3 example 5 claims 21-23	29-34
A	----- GRIFFITH O W: "Beta-amino acids: mammalian metabolism and utility as alpha-amino acid analogues." ANNUAL REVIEW OF BIOCHEMISTRY. UNITED STATES 1986, vol. 55, 1986, pages 855-878, XP009017551 ISSN: 0066-4154 the whole document	1-37
A	----- BALIGA B S ET AL: "Metabolism of thymine in tumor tissue: the origins of beta-aminoisobutyric acid." ADVANCES IN ENZYME REGULATION. ENGLAND 1975, vol. 13, 1975, pages 27-36, XP009017552 ISSN: 0065-2571 the whole document	1-37
A	----- BERG A H ET AL: "ACRP30/adiponectin: An adipokine regulating glucose and lipid metabolism" March 2002 (2002-03), TRENDS IN ENDOCRINOLOGY AND METABOLISM, ELSEVIER SCIENCE PUBLISHING, NEW YORK, NY, US, PAGE(S) 84-89 , XP002286670 ISSN: 1043-2760 the whole document -----	1-37

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JP 07101984	A	18-04-1995	NONE	
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